



PCT09

RAW SEQUENCE LISTING

DATE: 03/21/2003

PATENT APPLICATION: US/09/889,617A

TIME: 12:54:59

Input Set : A:\pf0661usn_seqlist.txt

Output Set : N:\CRF4\03212003\I889617A.raw

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4 <110> APPLICANT: INCYTE PHARMACEUTICALS, INC.
5      HILLMAN, Jennifer L.; TJE, Henry
6      TANG, Y. Tom; AZIMZAI, Yalda
7 <120> TITLE OF INVENTION: CANCER ASSOCIATED PROTEINS
8 <130> FILE REFERENCE: PF-0661 USN
9 <140> CURRENT APPLICATION NUMBER: US 09/889,617A
C--> 13 <141> CURRENT FILING DATE: 2002-12-06
14 <150> PRIOR APPLICATION NUMBER: US 09/01565
15 <151> PRIOR FILING DATE: 2000-01-31
16 <150> PRIOR APPLICATION NUMBER: US 09/236,205
17 <151> PRIOR FILING DATE: 1999-01-21
18 <150> PRIOR APPLICATION NUMBER: US 60/183,027
19 <151> PRIOR FILING DATE: 1999-01-21
20 <160> NUMBER OF SEQ ID NOS: 9
21 <170> SOFTWARE: PERL Program
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 465
24 <212> TYPE: FAT
25 <213> ORGANISM: Homo sapiens
26 <220> FEATURES:
27 <221> NAME/KEY: misc_feature
28 <223> OTHER INFORMATION: Incyte ID No: 1518859CD1
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32 Phe Leu Thr Pro Ala Val Thr Pro Thr Trp Tyr Ala Gly Ser Gly
33      20              25              30
34 Tyr Tyr Pro Asp Glu Ser Tyr Asn Glu Val Tyr Ala Glu Glu Val
35      35              40              45
36 Pro Gln Ala Pro Ala Leu Asp Tyr Arg Val Pro Arg Trp Cys Tyr
37      50              55              60
38 Thr Leu Asn Ile Gln Asp Gly Glu Ala Thr Cys Tyr Ser Pro Lys
39      65              70              75
40 Gly Gly Asn Tyr His Ser Ser Leu Gly Thr Arg Cys Glu Leu Ser
41      80              85              90
42 Cys Asp Arg Gly Phe Arg Leu Ile Gly Arg Arg Ser Val Gln Cys
43      95              100             105
44 Leu Pro Ser Arg Arg Trp Ser Gly Thr Ala Tyr Cys Arg Gln Met
45      110             115             120
46 Arg Cys His Ala Leu Pro Phe Ile Thr Ser Gly Thr Tyr Thr Cys
47      125             130             135
48 Thr Asn Gly Val Leu Leu Asp Ser Arg Cys Asp Tyr Ser Cys Ser
49      140             145             150

```

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58 Ser Gly Tyr His Leu Glu Gly Asp Arg Ser Arg Ile Cys Met Glu
59 155 160 165
60 Asp Gly Arg Trp Ser Gly Gly Glu Pro Val Cys Val Asp Ile Asp
61 170 175 180
62 Pro Pro Lys Ile Arg Cys Pro His Ser Arg Glu Lys Met Ala Glu
63 185 190 195
64 Pro Glu Lys Leu Thr Ala Arg Val Tyr Trp Asp Pro Pro Leu Val
65 200 205 210
66 Lys Asp Ser Ala Asp Gly Thr Ile Thr Arg Val Thr Leu Arg Gly
67 215 220 225
68 Pro Glu Pro Gly Ser His Phe Pro Glu Gly Glu His Val Ile Arg
69 230 235 240
70 Tyr Thr Ala Tyr Asp Arg Ala Tyr Asn Arg Ala Ser Cys Lys Phe
71 245 250 255
72 Ile Val Lys Val Gln Val Arg Arg Cys Pro Thr Leu Lys Pro Pro
73 260 265 270
74 Gln His Gly Tyr Leu Thr Cys Thr Ser Ala Gly Asp Asn Tyr Gly
75 275 280 285
76 Ala Thr Cys Glu Tyr His Cys Asp Gly Gly Tyr Asp Arg Gln Gly
77 290 295 300
78 Thr Pro Ser Arg Val Cys Gln Ser Ser Arg Gln Trp Ser Gly Ser
79 305 310 315
80 Pro Pro Ile Cys Ala Pro Met Lys Ile Asn Val Asn Val Asn Ser
81 320 325 330
82 Ala Ala Gly Leu Leu Asp Gln Phe Tyr Glu Lys Gln Arg Leu Leu
83 335 340 345
84 Ile Ile Ser Ala Pro Asp Pro Ser Asn Arg Tyr Tyr Lys Met Gln
85 350 355 360
86 Ile Ser Met Leu Gln Gln Ser Thr Cys Gly Leu Asp Leu Arg His
87 365 370 375
88 Val Thr Ile Ile Glu Leu Val Gly Gln Pro Pro Gln Glu Val Gly
89 380 385 390
90 Arg Ile Arg Glu Gln Gln Leu Ser Ala Asn Ile Ile Glu Glu Leu
91 395 400 405
92 Arg Gln Phe Gln Arg Leu Thr Arg Ser Tyr Phe Asn Met Val Leu
93 410 415 420
94 Ile Asp Lys Gln Gly Ile Asp Arg Asp Arg Tyr Met Glu Pro Val
95 425 430 435
96 Thr Pro Glu Glu Ile Phe Thr Phe Ile Asp Asp Tyr Leu Leu Ser
97 440 445 450
98 Asn Gln Glu Leu Thr Gln Arg Arg Glu Gln Arg Asp Ile Cys Glu
99 455 460 465

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102 ->100- SEQ ID No: 1

103 ->11- LENGTH: 460

104 ->12- TYPE: PRT

105 ->13- ORGANISM: Homo sapiens

107 ->19- FEATURE:

108 ->21- NAME/KEY: misc_feature

109 ->23- OTHER INFORMATION: Incyte IL No: 2616269CD1

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/889,617A

DATE: 03/21/2003

TIME: 14:54:59

Input Set : A:\pf0661usn_seqlist.txt

Output Set : N:\CRF4\03212003\I889617A.raw

111 <400> SEQUENCE: 2

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113 Leu Trp Arg Leu Pro Glu Glu Leu Leu Leu Ile Cys Ser Tyr
114 20 25
115 Leu Asp Met Arg Ala Leu Gly Arg Leu Ala Gln Val Cys Arg Trp
116 30 35
117 Leu Arg Arg Phe Thr Ser Cys Asp Leu Leu Trp Arg Arg Ile Ala
118 40 45
119 Arg Ala Ser Leu Asn Ser Gly Phe Thr Arg Leu Gly Thr Asp Leu
120 50 55
121 Met Thr Ser Val Pro Val Lys Glu Arg Val Lys Val Ser Gln Asn
122 60 65
123 Trp Arg Leu Gly Arg Cys Arg Glu Gly Ile Leu Leu Lys Trp Arg
124 70 75
125 Cys Ser Gln Met Pro Trp Met Gln Leu Glu Asp Asp Ser Leu Tyr
126 80 85
127 Ile Ser Gln Ala Asn Phe Ile Leu Ala Tyr Gln Phe Arg Pro Asp
128 90 95
129 Gly Ala Ser Leu Asn Arg Arg Pro Leu Gly Val Phe Ala Gly His
130 100 105
131 Asp Glu Asp Val Cys His Phe Val Leu Ala Asn Ser His Ile Val
132 110 115
133 Ser Ala Gly Gly Asp Gly Lys Ile Gly Ile His Lys Ile His Ser
134 120 125
135 Thr Phe Thr Val Lys Tyr Ser Ala His Glu Gln Glu Val Asn Cys
136 130 135
137 Val Asp Cys Lys Gly Gly Ile Ile Val Ser Gly Ser Arg Asp Arg
138 140 145
139 Thr Ala Lys Val Trp Pro Leu Ala Ser Gly Arg Leu Gly Gln Cys
140 150 155
141 Leu His Thr Ile Gln Thr Glu Asp Arg Val Trp Ser Ile Ala Ile
142 160 165
143 Ser Pro Leu Leu Ser Ser Phe Val Thr Gly Thr Ala Cys Cys Gly
144 170 175
145 His Phe Ser Pro Leu Arg Ile Trp Asp Leu Asn Ser Gly Gln Leu
146 180 185
147 Met Thr His Leu Gly Ser Asp Phe Pro Pro Gly Ala Gly Val Leu
148 190 195
149 Asp Val Met Tyr Glu Ser Pro Phe Thr Leu Leu Ser Cys Gly Tyr
150 200 205
151 Asp Thr Tyr Val Arg Tyr Trp Asp Leu Arg Thr Ser Val Arg Lys
152 210 215
153 Cys Val Met Glu Leu Glu Glu Pro His Asp Ser Thr Leu Tyr Cys
154 220 225
155 Leu Gln Thr Asp Gly Asn His Leu Leu Ala Thr Gly Ser Ser Tyr
156 230 235
157 Tyr Gly Val Val Arg Leu Trp Asp Arg Arg Gln Arg Ala Cys Leu
158 240 245

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/889,617A

DATE: 03/21/2003
TIME: 12:54:34

Input Set : A:\pf0661usn_seqlist.txt
Output Set : N:\CRF4\03212003\I889617A.raw

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160 His Ala Phe Pro Leu Thr Ser Thr Pro Leu Ser Ser Pro Val Tyr
161                               365          375
162 Cys Leu Arg Leu Thr Thr Lys His Leu Tyr Ala Ala Leu Ser Tyr
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165                               395          400
166 <11> SEQ ID NO: 3
167 <11> LENGTH: 146
168 <11> TYPE: PRT
169 <11> ORGANISM: Homo sapiens
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171 <11> NAME/KEY: misc_feature
172 <11> OTHER INFORMATION: Incyte ID No: 3117642CD1
173 <11> SEQUENCE:
174 Met Gly Phe Leu Asn Arg Leu Ile Tyr Arg Arg Arg Pro Met Ile
175                               1          15
176 Tyr Val Gln Ser Ser Gln Gln Ser Ser Asp Glu Gln Pro Asp Glu
177                               20          30
178 Val Gln Ser Pro Thr Gln Ser Gln Asp Ser Thr Pro Ala Glu Glu
179                               35          45
180 Arg Gln Asp Glu Gly Ala Ser Ala Ala Gln Gly Gln Glu Pro Glu
181                               50          60
182 Ala Asp Ser Gln Gln Leu Val Gln Pro Lys Thr Gly Cys Glu Leu
183                               65          75
184 Gly Asp Gly Pro Asp Thr Lys Arg Val Cys Leu Arg Asn Glu Glu
185                               80          90
186 Gln Met Lys Leu Pro Ala Glu Gly Pro Glu Pro Glu Ala Asp Ser
187                               95          105
188 Gln Gln Gln Val His Pro Lys Thr Gly Cys Glu Arg Gly Asp Gly
189                               110          120
190 Pro Asp Val Gln Gln Leu Gly Leu Pro Asn Pro Glu Glu Val Lys
191                               125          135
192 Thr Pro Glu Glu Asp Glu Gly Gln Ser Gln Pro
193                               140          145
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195 <11> LENGTH: 2152
196 <11> TYPE: DNA
197 <11> ORGANISM: Homo sapiens
198 <11> FEATURE:
199 <11> NAME/KEY: misc_feature
200 <11> OTHER INFORMATION: Incyte ID No: 1516359CB1
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/889,617A

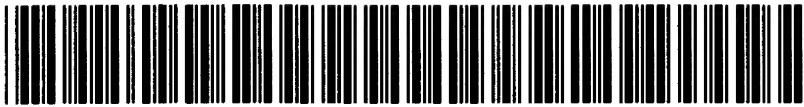
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TIME: 12:55:00

Input Set : A:\pf0661usn_seqlist.txt

Output Set: N:\CRF4\03212003\I889617A.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date



Creation date: 10-10-2003
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Team: OIPEBackFileIndexing
Dossier: 09889617

Legal Date: 04-10-2003

No.	Doccode	Number of pages
1	M903	2

Total number of pages: 2

Remarks:

Order of re-scan issued on